

Customer No.: 31561
Docket No.: 17957-US-PA
Application No.: 10/691,563

PRELIMINARY AMENDMENT

In the Claims

Please amend the claims as follows:

1. (currently amended) An electrode substrate of an organic electroluminescent panel, comprising:

a substrate;

a first electrode disposed on the substrate; and

a pixel-defining layer defining a plurality of pixel areas configured either on the substrate or on the first electrode, the pixel-defining layer comprising at least one sidewall substantially perpendicular to the substrate, the at least one sidewall having a pattern comprising ~~a plurality of~~ waved strips, wherein the waved strips are configured substantially parallel with the substrate.

2. (original) The electrode substrate of claim 1, wherein the substrate is at least one selected from the group consisting of a glass substrate, a plastic substrate, and a flexible substrate.

3. (original) The electrode substrate of claim 1, wherein the first electrode is a conductive metal oxide electrode.

4. (original) The electrode substrate of claim 1, wherein the first electrode is at least one selected from the group consisting of an indium-tin oxide (ITO) electrode and an aluminum-zinc oxide (AZO) electrode.

5. (original) The electrode substrate of claim 1, wherein the pixel-defining layer is made of a non-conductive material.

Customer No.: 31561
Docket No.: 17957-US-PA
Application No.: 10/691,563

6. (original) The electrode substrate of claim 5, wherein the pixel-defining layer is a photoresist.

7. (original) The electrode substrate of claim 6, wherein the photoresist is photosensitive polyimide.

8. (original) The electrode substrate of claim 6, wherein the photoresist is photosensitive diazonaphtho-quinone-phenolic resin.

Claims 9-16: (canceled).

17. (currently amended) An organic electroluminescent panel, comprising:

a substrate;

a first electrode formed on the substrate;

a pixel-defining layer a pixel-defining layer defining a plurality of pixel areas configured either on the substrate or on the first electrode, the pixel-defining layer comprising at least one sidewall substantially perpendicular to the substrate, the at least one sidewall having a pattern comprising ~~a plurality of~~ waved strips, wherein the waved strips are configured substantially parallel with the substrate;

an organic functional layer disposed on the first electrode; and

a second electrode disposed on the organic functional layer.

18. (original) The organic electroluminescent panel of claim 17, wherein the pixel-defining layer is non-conductive.

19. (original) The organic electroluminescent panel of claim 18, wherein the pixel-defining layer is a photoresist.

Customer No.: 31561
Docket No.: 17957-US-PA
Application No.: 10/691,563

20. (original) The organic electroluminescent panel of claim 19, wherein the photoresist is photosensitive polyimide.

21. (original) The organic electroluminescent panel of claim 19, wherein the photoresist is photosensitive diazonaphtho-quinone-phenolic resin.

22. (previously presented) An electrode substrate of an organic electroluminescent panel, comprising:

a substrate;

a first electrode disposed on the substrate; and

a pixel-defining layer defining a plurality of pixel areas configured either on the substrate or on the first electrode, the pixel-defining layer comprising at least one sidewall substantially perpendicular to the substrate, the at least one sidewall having a pattern comprising a plurality of dot protrusions irregularly distributed thereon.

23. (previously presented) An organic electroluminescent panel, comprising:

a substrate;

a first electrode formed on the substrate;

a pixel-defining layer defining a plurality of pixel areas configured either on the substrate or on the first electrode, the pixel-defining layer comprising at least one sidewall substantially perpendicular to the substrate, the at least one sidewall having a pattern comprising a plurality of dot protrusions irregularly distributed thereon;

an organic functional layer disposed on the first electrode; and

a second electrode disposed on the organic functional layer.